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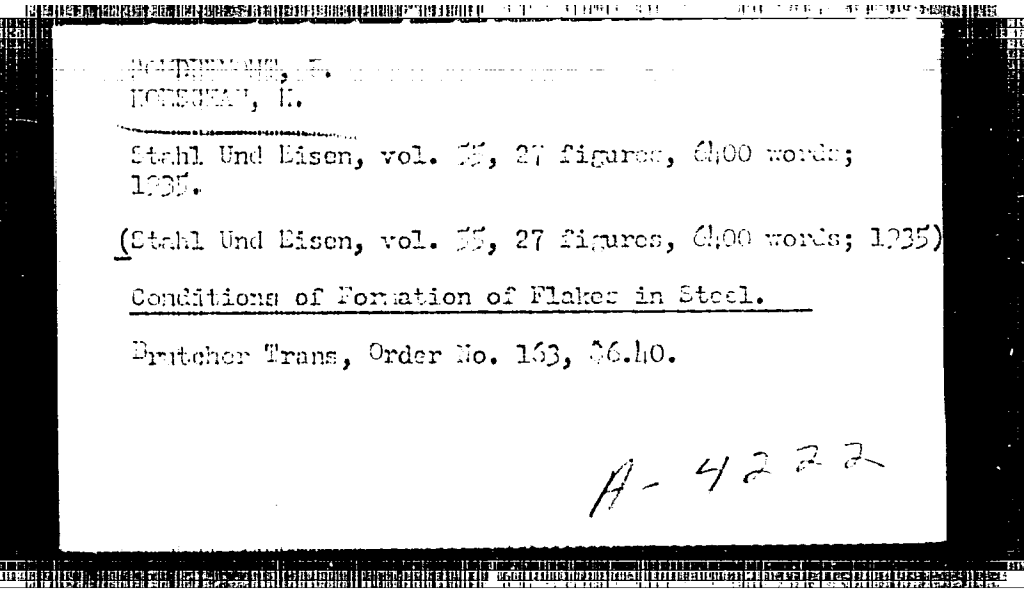

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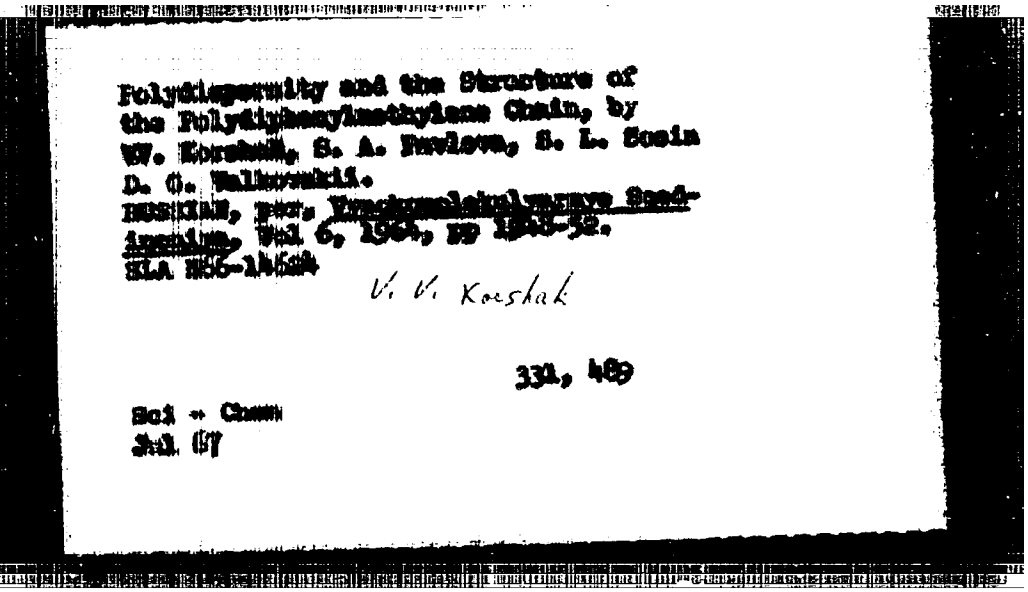

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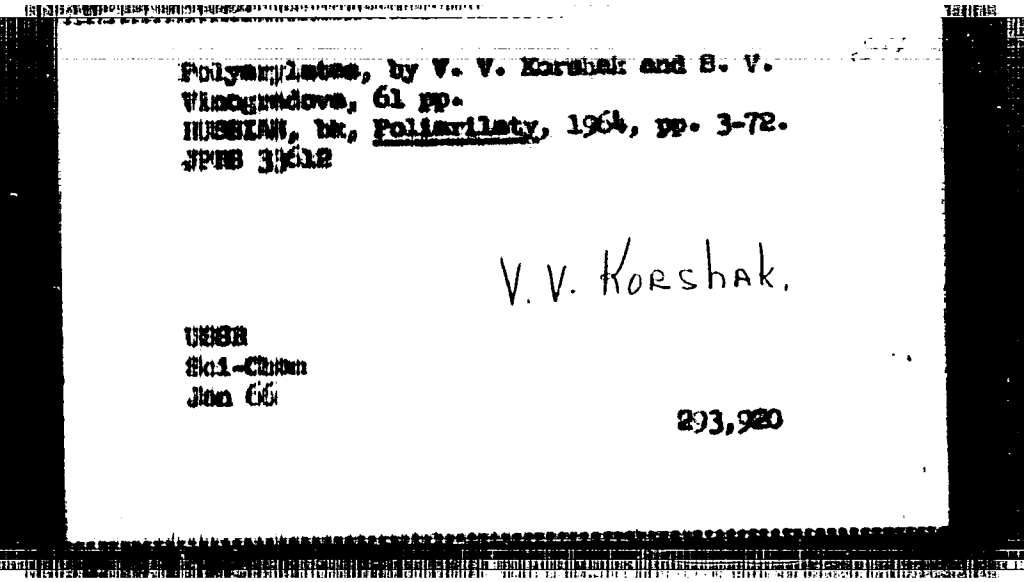

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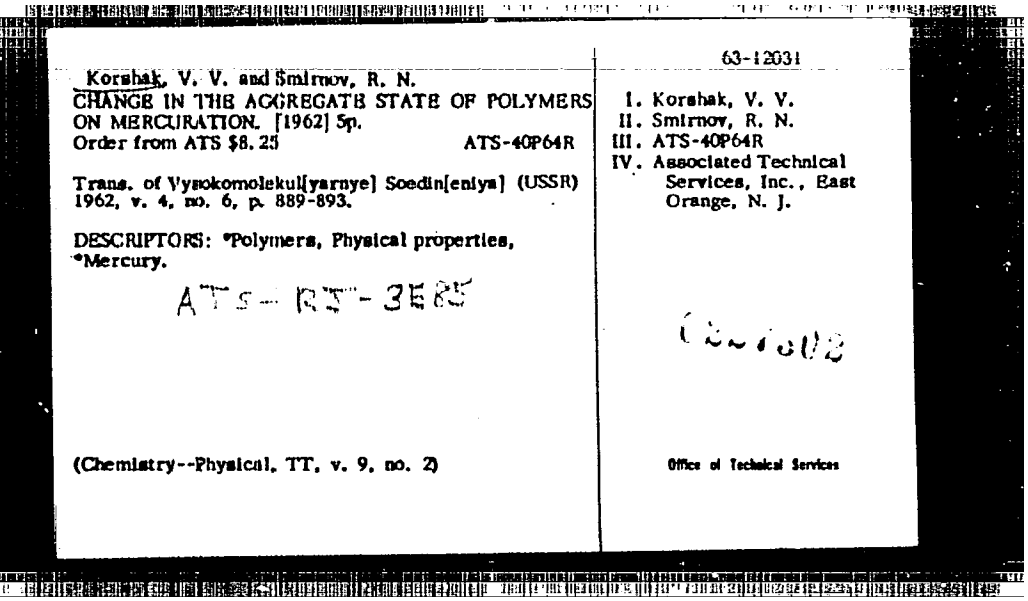

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ATS-RT-3685

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

Preparation of Polyarylates from Phenolphthalein by Interphase Polycondensation
By V. V. Korshak, S. V. Vinogradova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1962, pp. 1416-1423.

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Jun 63

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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A New Method of Synthesizing [illegible]
V. V. Korshak, S. L. Sosin, 4 pp.

RUSSIAN, per, [illegible] Priroda, No 4, 1962, pp 42-47.

JPRS 15269

212,596

Sci - Chem

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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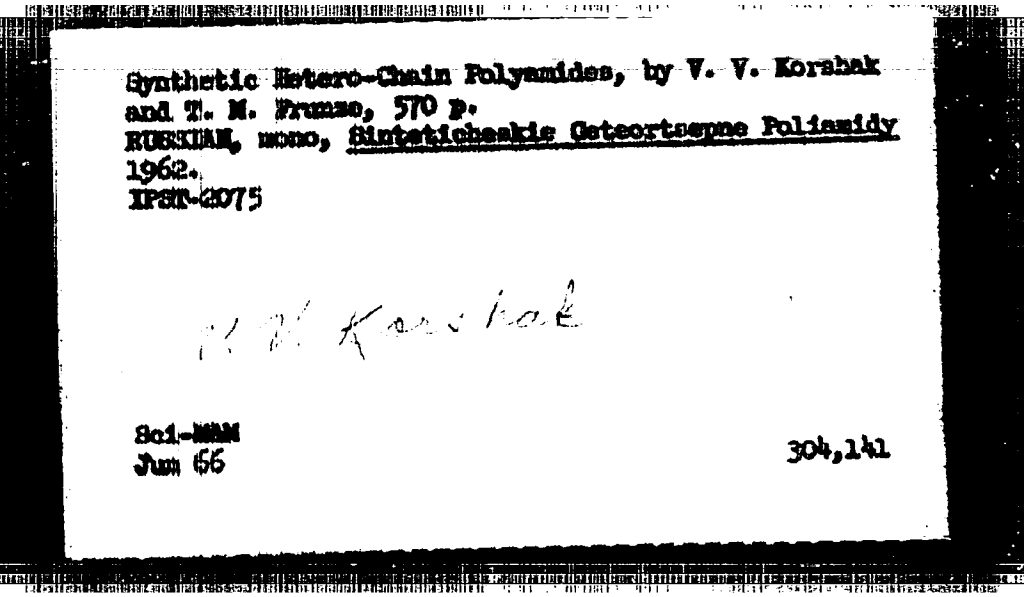

Synthetic Hetero-Chain Polyamides, by V. V. Korshak and T. M. Frunze, 570 p.
RUSSIAN, mono, Sinteticheskie Geteotsepnye Poliamidy
1962.
IPST-2075

V. V. Korshak

Sci-Mem
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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

Korshak, V. V., Vinogradova, S. V., and Valetskii, P. M.
MIXED POLYARYLATES FROM TEREPHTHALIC ACID, DIHYDROXYDIPHENYL PROPANE, AND ALIPHATIC POLYHYDRIC ALCOHOLS. Pt. 37 of Heterochain Polyesters. [1963] 8p.
Order from ATS $10.50 ATS-50Q67R

Trans. of Vysokomolekul[yarnye] Soedin[eniya] (USSR) 1962, v. 4, no. 7, p. 987-994.

DESCRIPTORS: *Esters, *Polymers, Synthesis, Terephthalic acid, Hydroxides, Phenols, Phenyl radicals, Propanes, Alcohols.

(Chemistry--Organic, TT, v. 9, no. 9)

63-12822

1. Title: Heterochain polymers
2. Title: Polyarylates
I. Korshak, V. V.
II. Vinogradova, S. V.
III. Valetskii, P. M.
IV. ATS-50Q67R
V. Title: Heterochain...
VI. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Heterochain Polyamides. Communication 32. Formation from Mixtures of Diamines at a Phase Interface.
By V. V. Korshak, T. M. Frunze pp. 7

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1962, pp. 2062-2069

CB

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Sci

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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STUDY
[redacted] OF POLYMERIZATION OF CYANO-CONTAINING
[redacted] ON
ORGANOSILICON COMPOUNDS, BY A. M. POLYAKOVA,
V. V. KORSHAK, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI,
NO 3, 1961, PP 641-644.

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Polyarylates, by V. V. Korshak, S. V. Vinogradova, 20 pp.

RUSSIAN, per, Uspekh Khim, Vol XXX, No 4, 1961, pp 421-462.

Cleaver-Hume Press

Sci
Jun 62

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

Studies in the Field of Co-ordination Polymers. VIII. Polymers Based on Aromatic 0,0' -dicarboxyl Acids and Divalent Metals, by V. V. Korshak.

RUSSIAN, per, Vysokomolekulyarnye Soyedineniya, Vol III, No 12, 1961, pp 1808-1815.

MIL M 10007

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Sci - Magn Chem
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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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(DC-6327)

On the Synthesis and Properties of Polyacetylene, by V. V. Korshak, V. I. Kasatochkin, A. M. Sladkov, et al, 10 pp.

RUSSIAN, per, XXXXXXXX Dok Ak Nauk SSSR, Vol CXXXVI, No 6, 21 Feb 1961, pp 1342-1344.

JPRS 10868

Sci - Chem
Nov 61.

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Effect of Certain Variables on the Pt Polycoordination Reaction, by V. V. Korshak, S. V. Vinogradova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 6, 1961, pp 1353-1356.

CB

Sci

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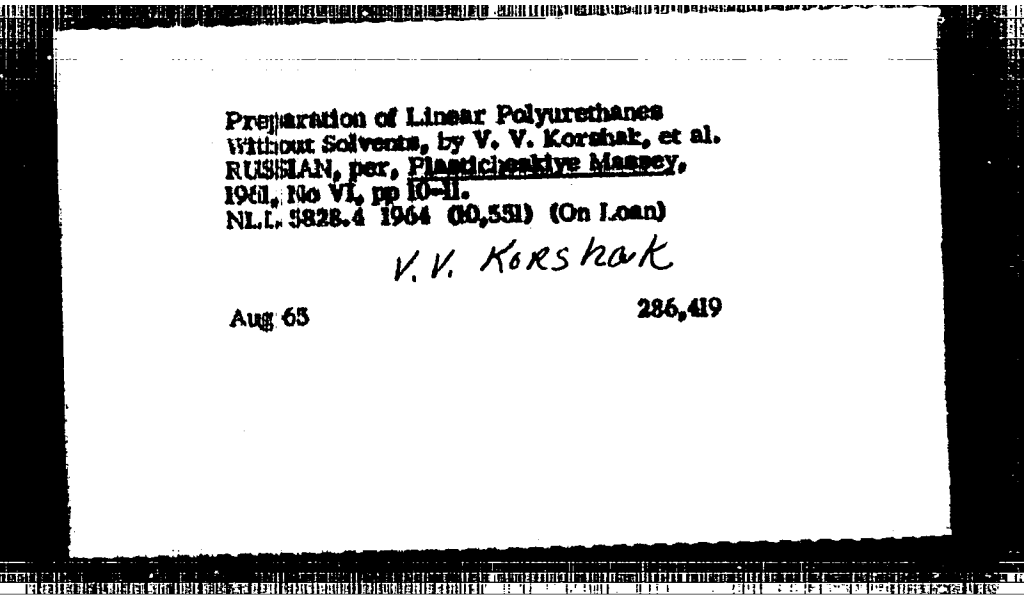

Preparation of Linear Polyurethanes Without Solvents, by V. V. Korshak, et al. RUSSIAN, per, Plasticheskiye Massy, 1961, No VI, pp 10-11.
NLL 3828.4 1964 (60,551) (On Loan)

V. V. Korshak

Aug 65 286,419

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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The Copolymerization of bis-(Alkylamino) Alkyl- or Arylboron With Organic Diisocyanates, by V. V. Korshak, N. I. Bekasova, 8 pp.

RUSSIAN, par, Vysokomolekulyarnyye Soyedineniya, Vol III, No 4, 1961, pp 521-524. 9676329

FTD-TT-62-25

Sci - Chem

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4 May 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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The Copolymerization of B-Substituted Borazoles With Hexamethylene Diisocyanate, by V. V. Korshak, V. A. Zamyatina, 7 pp.

RUSSIAN, per, Vysokomolekulyarnyye Soyedineniya, Vol III, No 4, 1961, pp 525-529. 9676329

FTD-TT-62-25

Sci - Chem

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4 May 62

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Polydispersity and the Structure of the Polydiphenylmethylene Chain, by
V. Korshak, S. A. Pavlova, S. L. Sosin
D. G. Vaikovskii.
RUSSIAN, per, Vysokomolekulyarnye Soedineniya, Vol 6, 1964, pp 1948-52.
SLA 1966-14624

V. V. Korshak

331, 489

Sci - Chem
Jul 67

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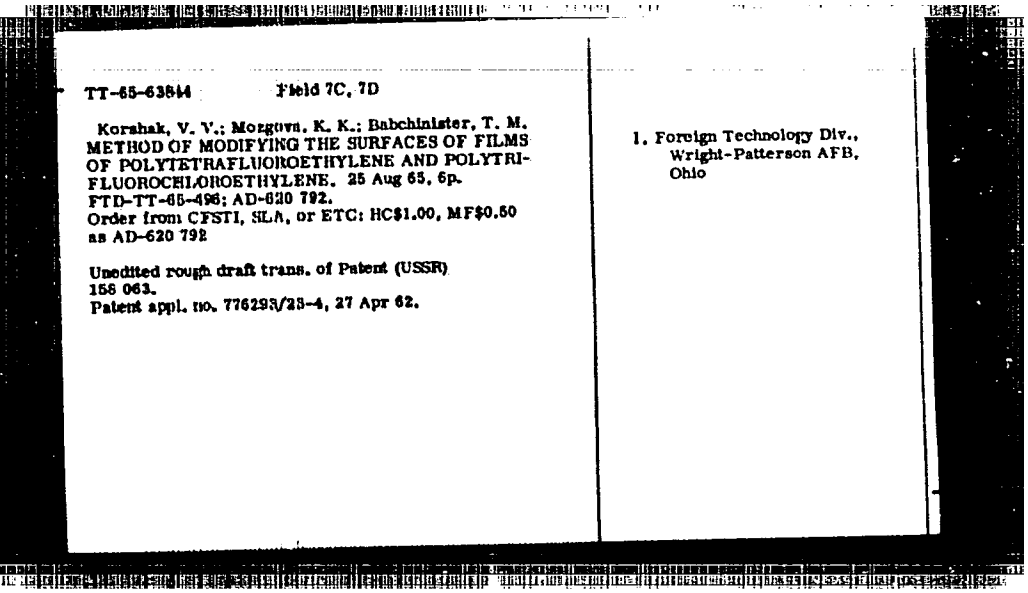

TT-65-63844 Field 7C, 7D

Korshak, V. V.; Morgova, K. K.; Babchinister, T. M.
METHOD OF MODIFYING THE SURFACES OF FILMS OF POLYTETRAFLUOROETHYLENE AND POLYTRIFLUOROCHLOROETHYLENE. 25 Aug 65, 6p.
FTD-TT-65-496; AD-620 792.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-620 792

Unedited rough draft trans. of Patent (USSR) 158 063.
Patent appl. no. 776293/23-4, 27 Apr 62.

1. Foreign Technology Div., Wright-Patterson AFB, Ohio

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

Korshak, V. V., Gribova, I. A. and others.
SYNTHESIS AND POLYMERIZATION OF ARYL PHOSPHONITRILES AND ALKYL PHOSPHONITRILES. [1961] 9p. 7 refs.
Order from OTS or SLA $1.10 61-19740

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1960, v. 2, no. 3, p. 377-385.
Abstract trans. available from LC or SLA as 60-23844, AID-60-16, 19 July 60, 1p.

DESCRIPTORS: *Phosphonitriles, Synthesis, Polymerization, *Polymers, Phosphorus compounds, Phenyl radicals, Alkyl radicals.

For abstract see Technical Translations 4: 657, 1960.

(Chemistry--Organic, TT, v. 6, no. 1)

61-19740

1. Korshak, V. V.
II. Gribova, I. A.
III. Translations, New York

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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TT-65-63844 Field 7C, 7D

Korshak, V. V.; Morguva, K. K.; Babchinister, T. M.
METHOD OF MODIFYING THE SURFACES OF FILMS OF POLYTETRAFLUOROETHYLENE AND POLYTRIFLUOROCHLOROETHYLENE. 25 Aug 65, 6p.
FTD-TT-65-496; AD-620 792.
Order from CFSTI, SLA, or BTC: HC$1.00, MF$0.50 as AD-620 792

Unedited rough draft trans. of Patent (USSR) 158 063.
Patent appl. no. 776293/23-4, 27 Apr 62.

1. Foreign Technology Div., Wright-Patterson AFB, Ohio

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Korshak, V. V., Vinogradova, S. V., and Lebedeva, A. S.
HETEROCHAIN POLYESTERS. XXVI. SOME LAWS GOVERNING POLYESTERIFICATION AT THE INTERFACE BOUNDARY. 27 Apr 60 [11]p. 13 refs.
Order from LC or SLA mi$2.40, ph$3.30 60-18472

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1960, v. 2 [no. 1] p. 61-66.

Some laws were investigated governing the polyesterification at the interface boundary. The yield of polyester and its reduced viscosity increase with an increase of the intensity of stirring of the reaction mixture. The highest molecular weight of polyester was obtained on adding a solution of isophthaloyl chloride in p-xylene to an aqueous-alkaline solution of diane (0.1M concentration) during 11 minutes at about 20°C, when working with solutions of the starting substances with the same concentration. (See also 60-12618)

(Chemistry--Organic, TT, v. 5, no. 3)

60-18472

1. Carboxylic acids--Condensation
2. Phenols--Condensation
3. Esters--Polymerization
4. Title: Hetero-chain polymers
5. Title: Esterification

I. Korshak, V. V.
II. Vinogradova, S. V.
III. Lebedeva, A. S.
IV. Title: Some...

Office of Technical Services

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12 518 US-14

KORSHAK V. V., et al.

Copolymerization of boron-substituted borazoles with hexamethylene diisocyanate

Vysokomol. Soed., 2, No. 8, p. 1287 (1960)

RJ-2653. $ 1.50 - English

ATS-RJ-2653
Euratom

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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A Study of Some Relationships in Interfacial Polyesterification, by V. V. Korshak, S. V. Vinogradova, A. S. Lebedeva, 7 pp.

RUSSIAN, per, Vysokomolekulyarnyye Soyedineniya, Vol II, No 7, 1960, pp 977-983.

ATS-05N45R

203,216

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

Korshak, V. V. and others.
NEW TYPES OF LINEAR POLYMERS OBTAINED BY THE POLYRECOMBINATION REACTION. [1960] 8p. 14 refs. M2268.
Order from LC or SLA mi$1.80, ph$1.80 61-13750

Trans. of Symposium on Macromolecular Chemistry, Moscow, June 60, Section 1, p. 141-149.

Earlier work (Doklady Akad. Nauk SSSR 121: 299-302, 1958, available in translation from LC or SLA as 59-20522; and Vysokomolekulyarnyye Soyedinenlya 1: 937-945, 1945, available in translation from ATS as ATS-12M40R) on the polyrecombination reaction is continued and it is shown for the first time that linear polymers can be obtained substantially free from three-dimensional structures. Particularly suitable starting compounds are those containing a methylene group in the α position to the benzene ring or carbalkoxy or carbophenoxy groups. Composition and structure are confirmed by analytical and IR-spectrographic data. (Author)

61-13750

1. Polymers--Synthesis
2. Title: Polyrecombination reaction
I. Korshak, V. V.
II. DSIR LLU M. 2268

Office of Technical Services
(Chemistry--Organic, TT, v. 5, no. 7)

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Korshak, V. V., Vinogradov, S. V. and others.
HETEROCHAIN POLYESTERS. [XXXI]. A STUDY OF THE CHEMICAL PROPERTIES OF POLYARLATES.
[1961] 9p.
Order from ATS $14.00 ATS-43N53R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1961, v. 3, no. 1, p. 79-80.

DESCRIPTORS: *Esters, *Polymers, Chemical properties.

(Chemistry--Organic, TT, v. 6, no. 7)

61-25177

1. Title: Heterochain polymers
2. Title: Polyarlates
I. Korshak, V. V.
II. Vinogradov, S. V.
III. Title: Study ...
IV. ATS-43N53R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Korshak, V. V., Fruze, T. M. and others.
HETEROCHAIN POLYAMIDES. [XXIX]. THE IMPORTANCE OF THE HYDROLYSIS OF DICARBOXYLIC ACID CHLORIDES IN INTERFACIAL POLYCONDENSATION. [1961] 5p.
Order from ATS $8.00 ATS-45N53R

Trans. of Vysokomolekulyarnye Soedineniya, 1961, v. 3, no. 3, p. 371-375.

DESCRIPTORS: *Amides, *Polymers, Condensation reactions, *Carboxylic acids, *Chlorides, Hydrolysis.

(Chemistry--Organic, TT, v. 6, no. 7)

61-25178

I. Title: Heterochain polymers
I. Korshak, V. V.
II. Fruze, T. M.
III. Title: Importance ...
IV. ATS-45N53R
V. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Korshak, V. V., Vinogradova, S. V. and others.
A STUDY OF SOME RELATIONSHIPS GOVERNING POLYCONDENSATION OF DICARBOXYLIC ACID CHLORIDES WITH DIHYDRIC PHENOLS IN HIGH-BOILING SOLVENTS. Pt. 30 of Hetero-Chain Polyesters. [1961] 6p.
Order from ATS $12.00 ATS-42N53R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1961, v. 3, no. 1, p. 66-71.

DESCRIPTORS: *Carboxylic acids, *Chlorides, *Phenols, Condensation reactions, Organic solvents, *Esters, Polymerization.

(Chemistry--Organic, TT, v. 6, no. 6)

61-25041

I. Korshak, V. V.
II. Vinogradova, S. V.
III. Title: Hetero-Chain...
IV. ATS-42N53R
V. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Synthesis of Graft Copolymers, 10, The Grafting of Styrene onto Polyethyleneteraphthalate (Lavsan) 11, The Grafting of Vinyl Monomers onto Silk and Wool, by V. Korshak.
RUSSIAN, per, Vysokomolekulyarnya Soedineniya, Vol 4, No 11, 1962, pp 30-1625
CSIRO/No 6907

V. KORSHAK.

Sci -
Aug 67

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Heterochain Polyamides. XXIV. Preparation of Mixed Polyamides at the Phase Interface, by V. V. Korshak, et al.

RUSSIAN, per, Vysokomolekulyarnye Soyedineniya, Vol II, 1960, pp 673-678.

ATS 87M43R

Sci - Chem

Feb 61

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Korshak, V. V., Vinogradova, S. V., and Lebedeva, A. S.
HETERO-CHAIN POLYESTERS. PT. 28. A STUDY OF SOME RELATIONSHIPS GOVERNING INTERFACIAL POLYESTERIFICATION. [1960] 5p.
Order from ATS $7.75 ATS-86M45R

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1960, v. 2, no. 8, p. 1162-1166.

141,160

1. Esters--Polymerization
2. Title: Polyesterification
I. Korshak, V. V.
II. Vinogradova, S. V.
III. Lebedeva, A. S.
IV. Title: Study...
V. ATS-86M45R
VI. Associated Technical Services, Inc., East Orange, N. J.

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(Chemistry)

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Korshak, V. V., Zamyatina, V. A. and others.
COPOLYMERIZATION OF BORON-SUBSTITUTED BORAZOLES WITH HEXAMETHYLENE DIISOCYANATE. [1960] 1p.
Order from ATS $1.50 ATS-49M46R

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1960, v. 2, no. 8, p. 1287.

(Chemistry--Organic, TT, v. 5, no. 6)

61-12362

1. Copolymerization
2. Borazoles--Polymerization
3. Isocyanates--Polymerization
I. Korshak, V. V.
II. Zamyatina, V. A.
III. ATS-49M46R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Korshak, V. V., Sladkov, A. M., and Kudryavtsev, Yu. P.
SYNTHESIS OF POLYMERIC ACETYLENIDES.
[1961] 5p.
Order from ATS $7.50 ATS-87N49R

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1960, v. 2, no. 12, p. 1824-1827.

(Chemistry--Organic, TT, v. 5, no. 10)

61-21012

1. Acetylene polymers--Synthesis
I. Korshak, V. V.
II. Sladkov, A. M.
III. Kudryavtsev, Yu. P.
IV. ATS-87N49R
V. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Progress in the Synthesis of High Polymers, by V. V. Korshak, 30 pp.

RUSSIAN, per, Uspekh Khim, No 5, 1960, pp 569-628.

Cleaver-Hume Press

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Apr 61.

143,372

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Heterochain Polyamides. XXIII. Interfacial Polycondensation of BIS (p-carboxyphenyl) Phenylphosphine Oxide Dichloride With Hexamethylenediamine, by V. V. Korshak, et al.

RUSSIAN, per, Vysokomolekulyarnye Soyedineniya, Vol II, 1960, pp 633-635.

ATS 25043R

Sci - Chem

Feb 61

138,279

A Study in the Field of Organophosphorus Polymers. IX. Polycondensation Reaction of Phosphonic Acid Dichlorides With Dihydroxy Compounds, by V. V. Korshak, et al.

RUSSIAN, per, Vysokomolekulyarnye Soyedineniya, Vol II, 1960, pp 427-432.

ATS 50041R

138,282

Sci - Chem

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Korshak, V. V., Sosin, S. L., and Alekseyeva, V. P.
PREPARATION OF NEW TYPES OF LINEAR POLYMERS BY THE POLYRECOMBINATION REACTION.
[1960] 5p.
Order from ATS $6.75 ATS-05M44R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960, v. 132, no. 2, p. 360-363.

(Chemistry--Organic, TT, v. 5, no. 5)

61-12320

1. Polymers--Synthesis
2. Title: Polyrecombination
I. Korshak, V. V.
II. Sosin, S. L.
III. Alekseyeva, V. P.
IV. ATS-05M44R
V. Associated Technical Services, Inc., East Orange, N. J.

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Studies in the Field of Coordination Polymers, IV. Preparation of Polymers Based on Aromatic BIS (b-Diketones) With Metals, by V. V. Korshak, Ye. S. Krongauz, V. Ye. Shayna, 10 pp.

RUSSIAN, per, Vysokomolekulyarnyye Soyed, Vol II, No 5, 1960, pp 662-672.

ATS-13N43R

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Vol IV, No 7
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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

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Korshak, V. V., Frunze, T. M., and Kozlov, L. V. HETEROCHAIN POLYAMIDES. XXVI. MIXED POLYAMIDES FROM PIPERAZINE AND ALIPHATIC AND AROMATIC DICARBOXYLIC ACIDS. [1960] 6p.
Order from ATS $8.55 ATS-94N47R

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1960, v. 2, no. 6, p. 845-850.

(Chemistry--Organic, TT, v. 5, no. 7)

61-12689

1. Amides--Polymerization
2. Carboxylic acids--Polymerization
I. Korshak, V. V.
II. Frunze, T. M.
III. Kozlov, L. V.
IV. Title: Mixed...
V. ATS-94N47R
VI. Associated Technical Services, Inc., East Orange, N. J.

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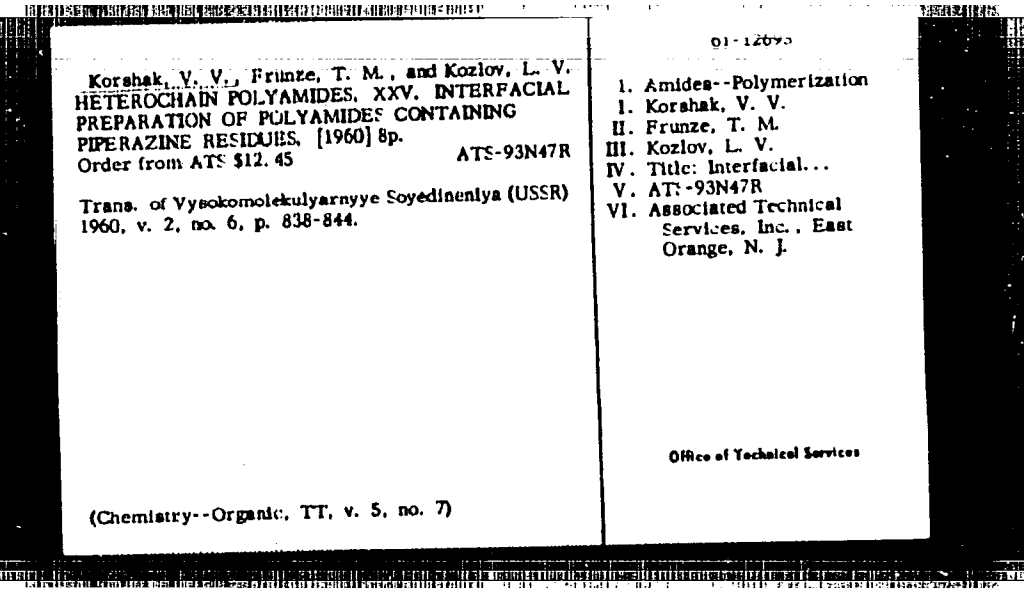

Korshak, V. V., Frunze, T. M., and Kozlov, L. V.
HETEROCHAIN POLYAMIDES. XXV. INTERFACIAL PREPARATION OF POLYAMIDES CONTAINING PIPERAZINE RESIDUES. [1960] 8p.
Order from ATS $12.45 ATS-93N47R

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1960, v. 2, no. 6, p. 838-844.

(Chemistry--Organic, TT, v. 5, no. 7)

61-12693

1. Amides--Polymerization
I. Korshak, V. V.
II. Frunze, T. M.
III. Kozlov, L. V.
IV. Title: Interfacial...
V. ATS-93N47R
VI. Associated Technical Services, Inc., East Orange, N. J.

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TT-65-26440 Field 111

Korshak, V. V.; Gribova, L. A.; Andreeva, M. A.
ONDERZOEK OVER ORGANO-FOSFORPOLYMEREN. IX. DE POLYCONDENSATIE VAN FOSFINYLDICHLORIDEN MET DIHYDROOXYVERBINDINGEN (Issledovanie v Oblasti Fosfor Organ. polimerov. IX. O Reaktsii Polikondensatsii Dikhlorangidridov Fosfinovykh Kislot s di Oksisoedineniyami). Tr. by L. Jeurissen. 11p. CBT-III-48.
Order from CBT as CBT-III-48

Trans. in Dutch of Vysokomolekulyarnye Soedineniya (USSR) v2 n3 p427-32.
Another trans. is available in English from ATS $9.25 as ATS-60M41R, 1960, 6p.

I. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

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TT-65-26445 Field 111

Korshak, V. V.; Frunze, T. M.; Kozlov, L. V.
OVER POLYAMIDEN BESTAANDE UIT HETEROKETENS, XXV. SYNTHESE IN HET GRENSVLAK TUSSEN DE FASEN VAN POLYAMIDEN, DIE PIPERAZINE-EENHEDEN BEVATTEN (Iz Oblasti Geterotsepnykh Polyamidov. XXV. Poluchenie Polyamidov, Soderzhashchikh Ostatki Piperazina, na Granitse Razdela Faz). Tr. by S. Verhezen. 14p.
CBT-III-56.
Order from CBT as CBT-III-56

Trans. in Dutch of Vysokomolekulyarnye Soedineniya (USSR) v2 n6 p838-44 1960.
Another trans. is available in English from ATS $12.45 as ATS-93N47R, 1960 8p.

1. Centre Belge de Traductions Brussels (Belgium)

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TT-65-26414 Field 11I

Korshak, V. V.; Frunze, T. M.; Kozlov, L. V.
OVER POLYAMIDEN BESTAANDE UIT HETEROKETENS. XXVI. GEMENGDE POLYAMIDEN VAN PIPERAZINE MET ALIFATISCHE EN AROMATISCHE DICARBONZUREN
(Iz Oblasti Geterotsepnykh Polyamidov. XXVI. Smeshannie Poliamdy iz Piperazina i Alif. i Arom. Diarbonnykh Kislot).
Tr. by S. Verbozen. 14p. CBT-III-55.
Order from CBT as CBT-III-55

Trans. in Dutch of Vysokomolekulyarnye Soedineniya (USSR) v2 n6 p845-50 1960.
Another trans. is available in English from ATS $8.55 as ATS-94N47R, 1960, 6p.

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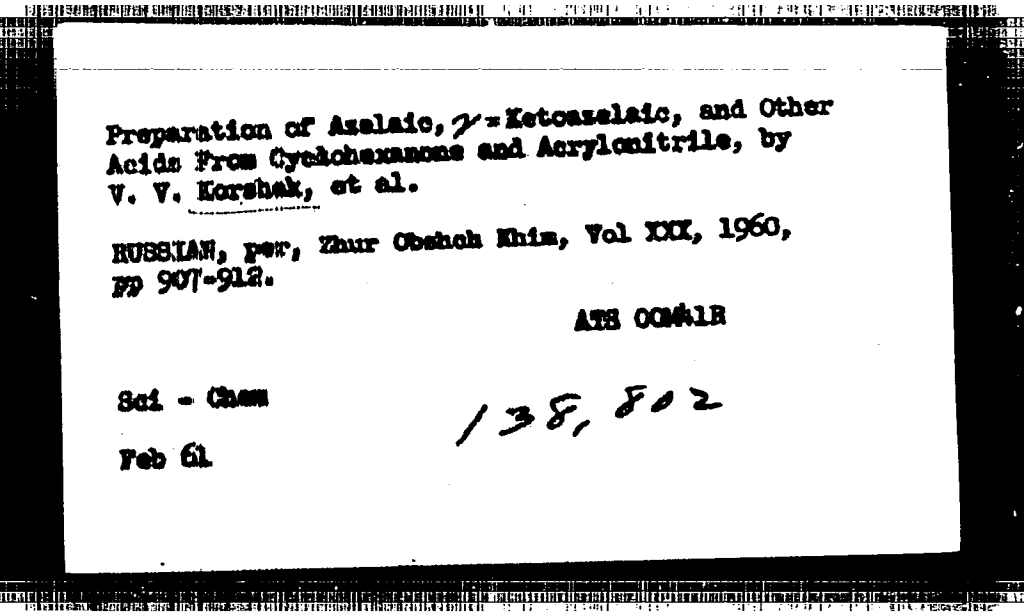

Preparation of Azelaic, γ-Ketoazelaic, and Other Acids From Cyclohexanone and Acrylonitrile, by V. V. Korshak, et al.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, 1960, pp 907-912.

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APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100290009-7

Investigation of Coordination Polymers III. Coordination Polymers of BIS (8-HY-Droxyguinolyl) Methane, by V. V. Korshak, S. V. Vinogradova, T. M. Babchinitser.

RUSSIAN, per, Vysokomolekulyarnyye Soyed, Vol II, No 4, 1960, pp 498-507.

AFB-44042R

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Korshak, V. V., Zamyatina, V. A., and Bekasova, N. I.
HETEROCHAIN POLYESTERS. XXV. INVESTIGATION OF POLYCONDENSATION IN A THIN LAYER. [1963] 8p. (figs. tables omitted) 6 refs.
Order from OTS or SLA $1.10 63-18263

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1959, v. 1, no. 11, p. 1586-1592.

DESCRIPTORS: *Polyester plastics, *Phthalates, *Condensation reactions, Thin films, Reaction kinetics, Catalysis, Heat of activation, *Ethylenes, Glycols, Evaporation, Heat transfer.

Polycondensation of polyethyleneterephthalate in a thin layer at atmospheric pressure was investigated. An inverse dependence of the reaction speed on the thickness of the layer of reacting substance was established. (Materials--Plastics, TT, v. 10, no. 11) (over)

63-18263

1. Title: Polyethylene terephthlate
I. Korshak, V. V.
II. Zamyatina, V. A.
III. Bekasova, N. I.
IV. Title: Investigation ...

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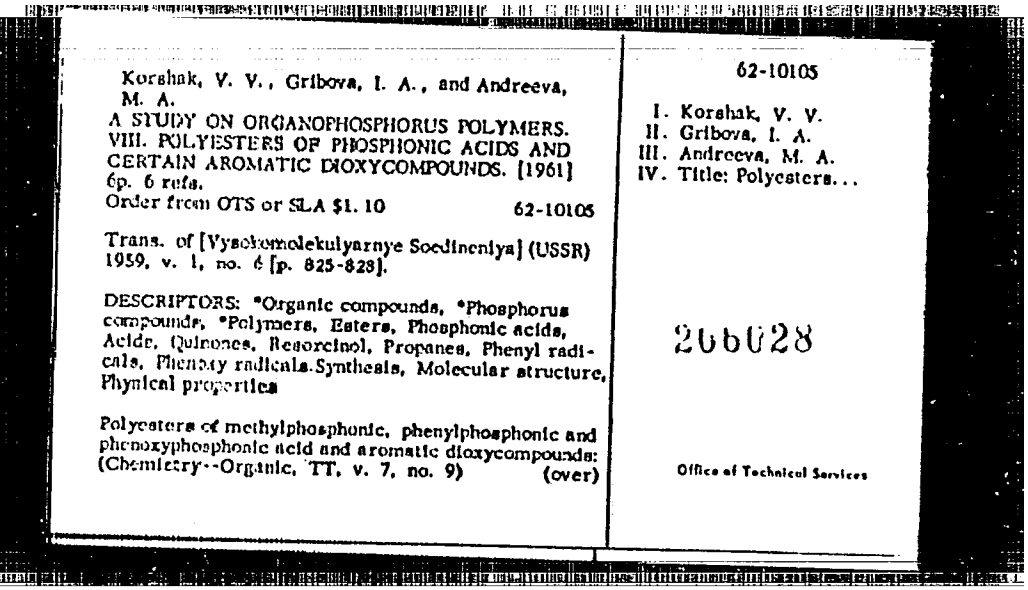

Korshak, V. V., Gribova, I. A., and Andreeva, M. A.
A STUDY ON ORGANOPHOSPHORUS POLYMERS. VIII. POLYESTERS OF PHOSPHONIC ACIDS AND CERTAIN AROMATIC DIOXYCOMPOUNDS. [1961] 6p. 6 refs.
Order from OTS or SLA $1.10 62-10105

Trans. of [Vysokomolekulyarnye Soedineniya] (USSR) 1959, v. 1, no. 6 [p. 825-828].

DESCRIPTORS: *Organic compounds, *Phosphorus compounds, *Polymers, Esters, Phosphonic acids, Acids, Quinones, Resorcinol, Propanes, Phenyl radicals, Phenoxy radicals.Synthesis, Molecular structure, Physical properties

Polyesters of methylphosphonic, phenylphosphonic and phenoxyphosphonic acid and aromatic dioxycompounds: (Chemistry--Organic, TT, v. 7, no. 9) (over)

62-10105

I. Korshak, V. V.
II. Gribova, I. A.
III. Andreeva, M. A.
IV. Title: Polyesters...

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